

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6012039".pn.	USPAT	OR	OFF	2007/06/05 14:34
L2	1	1 and public	USPAT	OR	OFF	2007/06/05 14:49
L4	52613	(biometric fingerprint retinal voice) and (CA (certificate near authority))	US-PGPUB; EPO; JPO; DERWENT	OR	ON	2007/06/05 14:45
L5	5949	4 and (third near party)	US-PGPUB; EPO; JPO; DERWENT	OR	ON	2007/06/05 14:45
L6	1281	5 and (public near key) and (private near key)	US-PGPUB; EPO; JPO; DERWENT	OR	ON	2007/06/05 14:55
L7	1	1 and private	USPAT	OR	ON	2007/06/05 14:55
L8	1	7 and certificate	USPAT	OR	ON	2007/06/05 14:55
L9	0	6 and certificate	USPAT	OR	ON	2007/06/05 14:55
L10	1082	6 and certificate	US-PGPUB; EPO; JPO; DERWENT	OR	ON	2007/06/05 14:55
S1	140	713/186.ccls.	USPAT	OR	OFF	2007/06/03 16:48
S2	54	713/186.cor.	USPAT	OR	OFF	2007/06/05 10:26
S3	1272	bjorn.in.	USPAT	OR	OFF	2003/10/29 11:10
S4	2	bjorn-vance.in.	USPAT	OR	OFF	2003/10/29 11:12
S5	0	bjorn-vance.in. and BCS	USPAT	OR	OFF	2003/10/29 11:13
S6	1	bjorn-vance.in. and certificat\$	USPAT	OR	OFF	2003/10/29 11:13
S7	71	shockley.in.	USPAT	OR	OFF	2003/10/29 11:13
S8	1	shockley.in. and biometric\$	USPAT	OR	OFF	2003/10/29 11:19
S9	4	lopez-daniel.in.	USPAT	OR	OFF	2003/10/29 11:27
S10	10	biometric WITH certificat\$ WITH server	USPAT	OR	ON	2003/10/29 11:31
S11	104	crypto\$ WITH API	USPAT	OR	ON	2003/10/29 11:33
S12	6	(crypto\$ WITH API) and biometric	USPAT	OR	ON	2003/10/29 11:50
S13	1	"6507912".pn.	USPAT	OR	ON	2003/10/29 12:06
S14	1	"6507912".pn. and API	USPAT	OR	ON	2003/10/29 11:50
S15	1	"5534855".pn.	USPAT	OR	ON	2003/10/29 12:06
S16	0	"5534855".pn. and temporar\$	USPAT	OR	ON	2003/10/29 12:15
S17	0	"5534855".pn. and session	USPAT	OR	ON	2003/10/29 13:03
S18	1	"5930804".pn.	USPAT	OR	ON	2003/10/29 13:03
S19	1	"6016476".pn.	USPAT	OR	ON	2003/10/29 13:03
S20	1	"6016476".pn. and certificate	USPAT	OR	ON	2003/10/29 13:04

## EAST Search History

S21	1	"5930804".pn. and certificate	USPAT	OR	ON	2003/10/29 13:06
S22	1	"5930804".pn. and (server WITH certificate)	USPAT	OR	ON	2003/10/29 13:07
S23	1	"5930804".pn. and (server WITH certificate) and (public near key)	USPAT	OR	ON	2003/10/29 13:08
S24	0	"6016476".pn. and (server WITH certificate) and (public near key)	USPAT	OR	ON	2003/10/29 13:13
S25	1	crypt\$ near proxy	USPAT	OR	ON	2003/10/29 15:07
S26	0	(crypt\$ near proxy) and biometric	USPAT	OR	ON	2003/10/29 13:14
S27	1	(crypt\$ near proxy) and advantag\$	USPAT	OR	ON	2003/10/29 15:22
S28	307	session WITH public WITH encrypt\$	USPAT	OR	ON	2003/10/29 15:22
S29	276	session WITH public WITH encrypt\$ WITH key	USPAT	OR	ON	2003/10/29 15:26
S30	48	(session WITH public WITH encrypt\$ WITH key) and biometric	USPAT	OR	ON	2003/10/30 10:31
S31	1	"5534855".pn. and cryptog\$	USPAT	OR	ON	2003/10/29 15:55
S32	1	"5534855".pn. and request\$	USPAT	OR	ON	2003/10/29 16:02
S33	1	"5534855".pn. and (request\$ same encrypt\$)	USPAT	OR	ON	2003/10/29 16:03
S34	0	"5534855".pn. and secure	USPAT	OR	ON	2003/10/29 16:03
S35	1	"5534855".pn. and connect\$	USPAT	OR	ON	2003/10/29 16:03
S36	1	"5867578".pn.	USPAT	OR	ON	2003/10/29 17:11
S37	1	"5867578".pn. and advantag\$	USPAT	OR	ON	2003/10/29 17:11
S38	1	"6507912".pn.	USPAT	OR	ON	2003/10/30 10:50
S39	1	"6507912".pn. and api	USPAT	OR	ON	2003/10/30 10:32
S40	1	"6507912".pn. and secure	USPAT	OR	ON	2003/10/30 10:46
S41	0	"6507912".pn. and sensor	USPAT	OR	ON	2003/10/30 10:33
S42	1	"6507912".pn. and encrypt\$	USPAT	OR	ON	2003/10/30 10:58
S43	1	"6587946".pn.	USPAT	OR	ON	2003/10/30 10:53
S44	1	"6587946".pn. and (crypt\$ WITH proxy)	USPAT	OR	ON	2003/10/30 10:50
S45	1	"5534855".pn.	USPAT	OR	ON	2003/10/30 10:53
S46	1	"5534855".pn. and database	USPAT	OR	ON	2003/10/30 10:53
S47	1	"5534855".pn. and encrypt\$	USPAT	OR	ON	2003/10/30 10:58
S48	12	biometric near server	USPAT	OR	ON	2004/07/22 17:53
S49	381	public near key near pair	USPAT	OR	ON	2004/07/22 17:38
S50	0	(biometric near server) and (public near key near pair)	USPAT	OR	ON	2004/07/22 17:38
S51	3971	public near key	USPAT	OR	ON	2004/07/22 17:39

## EAST Search History

S52	9	(biometric near server) and (public near key )	USPAT	OR	ON	2004/07/22 17:39
S53	2786	private near key	USPAT	OR	ON	2004/07/22 17:39
S54	6	(biometric near server) and (public near key ) and (private near key )	USPAT	OR	ON	2004/07/22 17:40
S55	5	((biometric near server) and (public near key ) and (private near key )) and certificate	USPAT	OR	ON	2004/07/22 17:56
S56	6	((biometric near server) and (public near key ) and (private near key )) and signature	USPAT	OR	ON	2004/07/22 17:42
S57	2	((biometric near server) and (public near key ) and (private near key )) and digital near signature	USPAT	OR	ON	2004/07/22 17:42
S58	2	(biometric near server) and digital near signature	USPAT	OR	ON	2004/07/22 17:44
S59	0	(biometric near server) WITH proxy	USPAT	OR	ON	2004/07/22 17:44
S60	0	(biometric near server) same proxy	USPAT	OR	ON	2004/07/22 17:44
S61	0	(biometric near server) WITH gateway	USPAT	OR	ON	2004/07/22 17:44
S62	0	crypto near proxy near server	USPAT	OR	ON	2004/07/22 17:45
S63	0	crypto\$ near proxy near server	USPAT	OR	ON	2004/07/22 17:45
S64	8	crypto\$ with (proxy near server)	USPAT	OR	ON	2004/07/22 17:45
S65	0	(crypto\$ with (proxy near server)) same biometric	USPAT	OR	ON	2004/07/22 17:45
S66	0	(biometric near server) WITH middle\$	USPAT	OR	ON	2004/07/22 17:47
S67	1	"5692106".pn.	USPAT	OR	ON	2004/07/22 17:48
S68	1	"5748735".pn.	USPAT	OR	ON	2004/07/22 17:49
S69	1	"5825884".pn.	USPAT	OR	ON	2004/07/22 17:49
S70	1	"5838792".pn.	USPAT	OR	ON	2004/07/22 17:50
S71	1	"6119227".pn.	USPAT	OR	ON	2004/07/22 17:51
S72	1	"6233685".pn.	USPAT	OR	ON	2004/07/22 17:52
S73	0	5681161+.pn.	USPAT	OR	ON	2004/07/22 17:52
S74	1	"5681161".pn.	USPAT	OR	ON	2004/07/22 17:52
S75	1	"6581161".pn.	USPAT	OR	ON	2004/07/22 17:52
S76	4	((biometric near server) and (public near key ) and (private near key )) and certificate) and session	USPAT	OR	ON	2004/07/22 17:56

## EAST Search History

S77	1	((((biometric near server) and (public near key ) and (private near key )) and certificate) and session near key	USPAT	OR	ON	2004/07/22 17:56
S78	2166	biometric	USPAT	OR	ON	2004/07/23 10:16
S79	203	(public and private) near key near pair	USPAT	OR	ON	2004/07/23 10:16
S80	22	biometric and ((public and private) near key near pair)	USPAT	OR	ON	2004/07/23 10:16
S81	18	(biometric and ((public and private) near key near pair)) and server	USPAT	OR	ON	2004/07/23 10:18
S82	6	((biometric and ((public and private) near key near pair)) and server) and (session near key)	USPAT	OR	ON	2004/07/23 10:20
S83	6	((((biometric and ((public and private) near key near pair)) and server) and (session near key)) and biometric	USPAT	OR	ON	2004/07/23 10:43
S84	12	biometric\$ near certificate	USPAT	OR	ON	2004/07/23 10:43
S85	12	biometric\$ near1 certificate	USPAT	OR	ON	2004/07/23 10:44
S86	11	(biometric\$ near1 certificate) and public and private	USPAT	OR	ON	2004/07/23 10:46
S87	10	((biometric\$ near1 certificate) and public and private) and signature	USPAT	OR	ON	2004/07/23 10:46
S88	1	"6310966".pn.	USPAT	OR	OFF	2005/03/03 10:11
S89	1	"6,587,946".pn.	USPAT	OR	OFF	2005/03/03 11:07
S90	0	S88 and server	USPAT	OR	ON	2005/03/03 11:03
S91	0	biometric near certificat\$ near server	USPAT	OR	ON	2005/03/03 10:22
S92	0	(biometric near certificat\$) WITH server	USPAT	OR	ON	2005/03/03 10:22
S93	0	(biometric near certificate) WITH server	USPAT	OR	ON	2005/03/03 10:22
S94	13	(biometric near certificate)	USPAT	OR	ON	2005/03/03 10:23
S95	14	biometric near server	USPAT	OR	ON	2005/03/03 10:23
S96	4	S95 same certificate	USPAT	OR	ON	2005/03/03 10:23
S97	157	biometric With server	USPAT	OR	ON	2005/03/03 10:23
S98	55	S97 same certificate	USPAT	OR	ON	2005/03/03 10:28
S99	9	S98 and CA	USPAT	OR	ON	2005/03/03 10:28
S100	1	S88 and extractor	USPAT	OR	ON	2005/03/03 11:03
S101	1	S89 and function	USPAT	OR	OFF	2005/03/03 11:16

## EAST Search History

S10 2	0	S89 and request\$	USPAT	OR	OFF	2005/03/03 11:18
S10 3	70	request\$ With crypto\$ WITH function	USPAT	OR	OFF	2005/03/03 11:18
S10 4	85	request\$ With crypto\$ WITH function	USPAT	OR	ON	2005/03/03 11:18
S10 5	0	S104 WITH proxy	USPAT	OR	ON	2005/03/03 11:18
S10 6	0	S104 same proxy	USPAT	OR	ON	2005/03/03 11:18
S10 7	1	S104 same (proxy or gateway or firewall or intermediary)	USPAT	OR	ON	2005/03/03 11:23
S10 8	1	disposable WITH public with private with key	USPAT	OR	ON	2005/03/03 11:24
S10 9	21	temporary WITH public with private with key	USPAT	OR	ON	2005/03/03 11:24
S11 0	0	S109 WITH advantag\$	USPAT	OR	ON	2005/03/03 11:24
S11 1	0	S109 same advantag\$	USPAT	OR	ON	2005/03/03 11:24
S11 2	1050	(client or user) WITH request\$ WITH (encrypt\$ or decrypt\$ or (crypto\$ near service))	USPAT	OR	ON	2005/09/16 10:17
S11 3	41	biometric near3 certificat\$	USPAT	OR	ON	2005/09/16 10:18
S11 4	4	S112 and S113	USPAT	OR	ON	2005/09/16 10:17
S11 5	343	(client or user) near3 request\$ near3 (encrypt\$ or decrypt\$ or (crypto\$ near service))	USPAT	OR	ON	2005/09/16 10:17
S11 6	0	S115 and S113	USPAT	OR	ON	2005/09/16 10:18
S11 7	92	biometric with certificat\$	USPAT	OR	ON	2005/09/16 10:18
S11 8	1	S115 and S117	USPAT	OR	ON	2005/09/16 10:18
S11 9	11	biometric with certificat\$ WITH server	USPAT	OR	ON	2005/09/16 10:21
S12 0	11	biometric with certif\$ WITH server	USPAT	OR	ON	2005/09/16 10:22
S12 1	685	(cryptograph\$ or encrypt\$) near service	USPAT	OR	ON	2006/03/14 10:02
S12 2	90	S121 and biometric	USPAT	OR	ON	2006/03/14 09:55

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S12 3	49	S122 and certificate	USPAT	OR	ON	2006/03/14 09:51
S12 4	6	((cryptograph\$ or encrypt\$) near service).ti.	USPAT	OR	ON	2006/03/14 09:55
S12 5	0	S124 and biometric	USPAT	OR	ON	2006/03/14 09:57
S12 6	21	biometric near certific\$	USPAT	OR	ON	2006/03/14 10:06
S12 7	146	biometric near certific\$	US-PGPUB; EPO; DERWENT	OR	ON	2006/03/14 10:09
S12 8	1188	(cryptograph\$ or encrypt\$) near service	US-PGPUB; EPO; DERWENT	OR	ON	2006/03/14 10:02
S12 9	3	S127 and S128	US-PGPUB; EPO; DERWENT	OR	ON	2006/03/14 10:03
S13 0	155	biometric near certif\$	US-PGPUB; EPO; DERWENT	OR	ON	2007/06/03 16:28
S13 1	22	biometric near certif\$	USPAT	OR	ON	2006/03/14 10:06
S13 2	124	S127 and authenticat\$	US-PGPUB; EPO; DERWENT	OR	ON	2006/03/14 10:09
S13 3	45	S132 and ((public and private) near key)	US-PGPUB; EPO; DERWENT	OR	ON	2006/03/14 10:09
S13 4	6	("6256737" "6321339" "6213391" "6202151" "6167518" "6310966").pn.	USPAT	OR	OFF	2006/10/11 14:07
S13 5	1	"20010034836".pn.	US-PGPUB	OR	OFF	2007/06/03 15:09
S13 6	928	biometric WITH certif\$	US-PGPUB; EPO; JPO; DERWENT	OR	ON	2007/06/05 09:50
S13 7	4312	(authenticat\$ verif\$) near3 biometric	US-PGPUB; EPO; JPO; DERWENT	OR	ON	2007/06/03 16:32
S13 8	482	S136 and S137	US-PGPUB; EPO; JPO; DERWENT	OR	ON	2007/06/03 16:33
S13 9	210	S138 and (ssl (secure near connect\$))	US-PGPUB; EPO; JPO; DERWENT	OR	ON	2007/06/03 16:57

## EAST Search History

S14 0	1	"6182076".pn.	USPAT	OR	OFF	2007/06/03 17:28
S14 1	1	S140 and certificate	USPAT	OR	ON	2007/06/03 16:57
S14 2	1	S140 and ((authenticat\$ verif\$) WITH biometric)	USPAT	OR	ON	2007/06/03 16:53
S14 3	1	S140 and public	USPAT	OR	ON	2007/06/03 16:57
S14 4	1	S140 and private	USPAT	OR	ON	2007/06/03 16:57
S14 5	188	S139 and public and private	US-PGPUB; EPO; JPO; DERWENT	OR	ON	2007/06/03 16:58
S14 6	1	"7085931".pn.	USPAT	OR	OFF	2007/06/03 17:33
S14 7	1	S146 and biometric	USPAT	OR	ON	2007/06/03 17:44
S14 8	1	"6233685".pn.	USPAT	OR	OFF	2007/06/03 17:33
S14 9	1	S146 and certificate	USPAT	OR	ON	2007/06/03 17:47
S15 0	1	S146 and ssl	USPAT	OR	ON	2007/06/03 17:46
S15 1	1	S146 and certificate with public	USPAT	OR	ON	2007/06/03 17:47
S15 2	1	"7085931".pn.	USPAT	OR	OFF	2007/06/04 11:33
S15 3	1	S152 and session	USPAT	OR	ON	2007/06/04 11:33
S15 4	4	((authenticat verif\$) near3 biometric) WITH (CA (certificate near authority))	US-PGPUB; EPO; JPO; DERWENT	OR	ON	2007/06/05 09:59
S15 5	12	((authenticat verif\$) near3 biometric) same (CA (certificate near authority))	US-PGPUB; EPO; JPO; DERWENT	OR	ON	2007/06/05 10:00
S15 6	822	((authenticat verif\$) near3 biometric) and (CA (certificate near authority))	US-PGPUB; EPO; JPO; DERWENT	OR	ON	2007/06/05 14:45
S15 7	16	biometric WITH certifying near2 authority	US-PGPUB; EPO; JPO; DERWENT	OR	ON	2007/06/05 10:23
S15 8	14	biometric with certifying near2 authority and key	US-PGPUB; EPO; JPO; DERWENT	OR	ON	2007/06/05 10:24

## EAST Search History

S15 9	1	biometric with certifying near2 authority and (key near4 generat\$4)	US-PGPUB; EPO; JPO; DERWENT	OR	ON	2007/06/05 10:24
S16 0	1	biometric with certifying near2 authority and (key near4 generat\$5)	US-PGPUB; EPO; JPO; DERWENT	OR	ON	2007/06/05 10:24
S16 1	1	"6012039".pn.	USPAT	OR	OFF	2007/06/05 10:28
S16 2	1	S161 and certificate	USPAT	OR	ON	2007/06/05 10:27
S16 3	0	S161 and signature	USPAT	OR	ON	2007/06/05 10:27